## Issue Classification



| Application/Control No. | Applicant(s)/Patent Under Reexamination |
|-------------------------|---|
| 10550069                | TOMIYAMA ET AL.                         |
| Examiner                | Art Unit                                |
| ANDREW J SASINOWSKI     | 2627                                    |

| ORIGINAL       |                                      |         |         |    |   | INTERNATIONAL CLASSIFICATION |   |                     |  |  |  |  |             |  |  |  |
|----------------|--------------------------------------|---------|---------|----|---|------------------------------|---|---------------------|--|--|--|--|-------------|--|--|--|
| CLASS SUBCLASS |                                      |         |         |    |   | CLAIMED                      |   |                     |  |  |  |  | NON-CLAIMED |  |  |  |
| 369 275.4      |                                      |         |         | G  | 1 | 1                            | В | 7 / 24 (2006.01.01) |  |  |  |  |             |  |  |  |
|                | CR                                   | OSS REF | ERENCE( | S) |   |                              |   |                     |  |  |  |  |             |  |  |  |
| CLASS          | SS SUBCLASS (ONE SUBCLASS PER BLOCK) |         |         |    |   |                              |   |                     |  |  |  |  |             |  |  |  |
|                |                                      |         |         |    |   |                              |   |                     |  |  |  |  |             |  |  |  |
|                |                                      |         |         |    |   |                              |   |                     |  |  |  |  |             |  |  |  |
|                |                                      |         |         |    |   |                              |   |                     |  |  |  |  |             |  |  |  |
|                |                                      |         |         |    |   |                              |   |                     |  |  |  |  |             |  |  |  |
|                |                                      |         |         |    |   |                              |   |                     |  |  |  |  |             |  |  |  |
|                |                                      |         |         |    |   |                              |   |                     |  |  |  |  |             |  |  |  |
|                |                                      |         |         |    |   |                              |   |                     |  |  |  |  |             |  |  |  |
|                |                                      |         |         |    |   |                              |   |                     |  |  |  |  |             |  |  |  |
|                |                                      |         |         |    |   |                              |   |                     |  |  |  |  |             |  |  |  |
|                |                                      |         |         |    |   |                              |   |                     |  |  |  |  |             |  |  |  |
|                |                                      |         |         |    |   |                              |   |                     |  |  |  |  |             |  |  |  |
|                |                                      |         |         |    |   |                              |   |                     |  |  |  |  |             |  |  |  |

|       | Claims renumbered in the same order as presented by applicant |       |          |       |          |       | СР       | 'A [  | ] T.D.   | ☐ R.1.47 |          |       |          |       |          |
|-------|---|-------|----------|-------|----------|-------|----------|-------|----------|----------|----------|-------|----------|-------|----------|
| Final | Original  | Final | Original | Final | Original | Final | Original | Final | Original | Final    | Original | Final | Original | Final | Original |
| 1     | 4   | 17    | 9        |       |          |       |          |       |          |          |          |       |          |       |          |
| 2     | 10  | 18    | 24       |       |          |       |          |       |          |          |          |       |          |       |          |
| 3     | 11  | 19    | 25       |       |          |       |          |       |          |          |          |       |          |       |          |
| 4     | 12  | 20    | 26       |       |          |       |          |       |          |          |          |       |          |       |          |
| 5     | 13  |       |          |       |          |       |          |       |          |          |          |       |          |       |          |
| 6     | 14  |       |          |       |          |       |          |       |          |          |          |       |          |       |          |
| 7     | 5   |       |          |       |          |       |          |       |          |          |          |       |          |       |          |
| 8     | 16  |       |          |       |          |       |          |       |          |          |          |       |          |       |          |
| 9     | 17  |       |          |       |          |       |          |       |          |          |          |       |          |       |          |
| 10    | 18  |       |          |       |          |       |          |       |          |          |          |       |          |       |          |
| 11    | 19  |       |          |       |          |       |          |       |          |          |          |       |          |       |          |
| 12    | 8   |       |          |       |          |       |          |       |          |          |          |       |          |       |          |
| 13    | 20  |       |          |       |          |       |          |       |          |          |          |       |          |       |          |
| 14    | 21  |       |          |       |          |       |          |       |          |          |          |       |          |       |          |
| 15    | 22  |       |          |       |          |       |          |       |          |          |          |       |          |       |          |
| 16    | 23  |       |          |       |          |       |          |       |          |          |          |       |          |       |          |

| /ANDREW J SASINOWSKI/<br>Examiner.Art Unit 2627             | 2/13/2009  | Total Claims Allowed: |                   |  |  |
|---|------------|-----------------------|-------------------|--|--|
| (Assistant Examiner)  | (Date)     |                       |                   |  |  |
| /HOA T NGUYEN/<br>Supervisory Patent Examiner.Art Unit 2627 | 02/16/2009 | O.G. Print Claim(s)   | O.G. Print Figure |  |  |
| (Primary Examiner)  | (Date)     | 1                     | 1                 |  |  |

U.S. Patent and Trademark Office Part of Paper No. 20090212